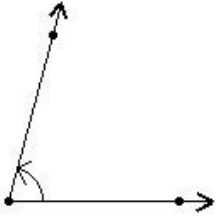


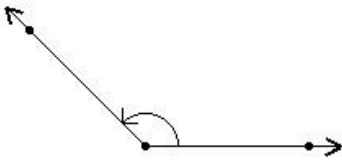


1. The following angle represents



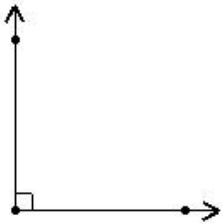
- (i) acute angle (ii) zero angle (iii) complete angle (iv) straight angle (v) right angle

2. The following angle represents



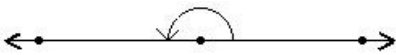
- (i) acute angle (ii) reflex angle (iii) obtuse angle (iv) complete angle (v) straight angle

3. The following angle represents



- (i) right angle (ii) zero angle (iii) straight angle (iv) acute angle (v) complete angle

4. The following angle represents



- (i) straight angle (ii) right angle (iii) obtuse angle (iv) complete angle (v) reflex angle

5. The following angle represents



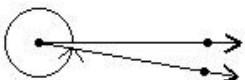
- (i) reflex angle (ii) complete angle (iii) obtuse angle (iv) straight angle (v) acute angle

6. The following angle represents



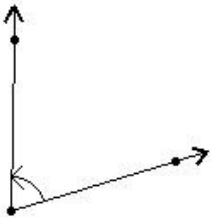
- (i) zero angle (ii) reflex angle (iii) right angle (iv) obtuse angle (v) straight angle

7. The following angle represents



- (i) obtuse angle (ii) zero angle (iii) right angle (iv) complete angle (v) reflex angle

8. The following angle represents



- (i) zero angle (ii) right angle (iii) obtuse angle (iv) complete angle (v) acute angle

9. The following angle represents



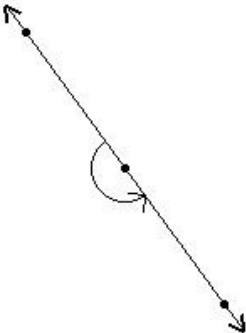
- (i) obtuse angle (ii) complete angle (iii) acute angle (iv) zero angle (v) reflex angle

10. The following angle represents



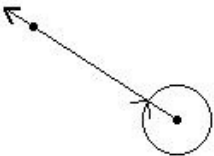
- (i) zero angle (ii) right angle (iii) straight angle (iv) acute angle (v) obtuse angle

11. The following angle represents



- (i) reflex angle (ii) zero angle (iii) acute angle (iv) straight angle (v) obtuse angle

12. The following angle represents



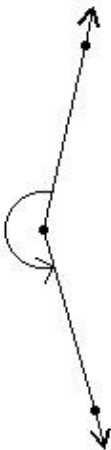
- (i) straight angle (ii) zero angle (iii) acute angle (iv) obtuse angle (v) complete angle

13. The following angle represents



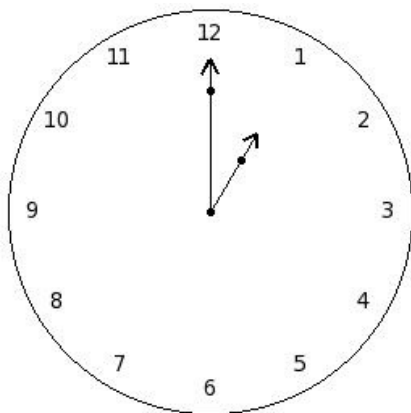
- (i) obtuse angle (ii) zero angle (iii) acute angle (iv) straight angle (v) reflex angle

14. The following angle represents



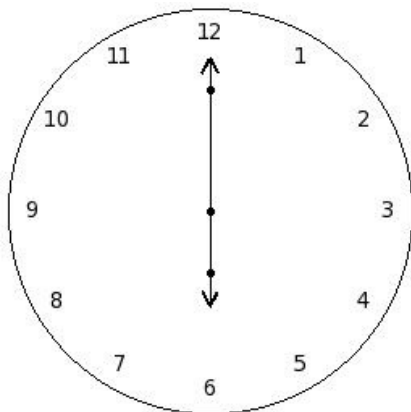
- (i) right angle (ii) zero angle (iii) acute angle (iv) obtuse angle (v) reflex angle

15. State the angle between the two hands of the clock when the time is 1 A.M.



- (i) 30° (ii) 60° (iii) 45° (iv) 35° (v) 40°

16. State the type of angle between the two hands of the clock when the time is 6 A.M.



- (i) acute angle (ii) straight angle (iii) reflex angle (iv) obtuse angle (v) zero angle

17. What fraction of clockwise revolution does the hour hand of a clock covers, when it goes from 5 to 7?

- (i) $\frac{1}{4}$ (ii) $\frac{1}{2}$ (iii) $\frac{1}{8}$ (iv) $(-\frac{1}{6})$ (v) $\frac{1}{6}$

18. Find the number of right angles covered by the hour hand of clock when it goes from 4 to 11

- (i) 1 (ii) 0 (iii) 4 (iv) 2 (v) 3

19. The supplementary angle of 177° is

- (i) 13° (ii) 33° (iii) 8° (iv) 3° (v) 18°

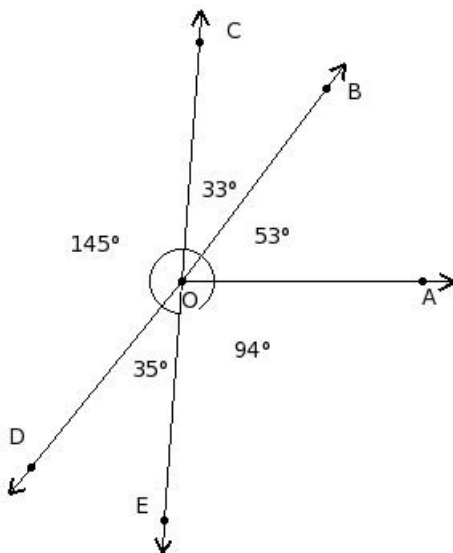
20. Find the supplementary angles pair in the following

- (i) $129^\circ, 71^\circ$ (ii) $159^\circ, 91^\circ$ (iii) $109^\circ, 61^\circ$ (iv) $149^\circ, 81^\circ$ (v) $119^\circ, 61^\circ$

21. Where will the hour hand of a clock stop, if it starts from 6 and makes $\frac{1}{12}$ of a revolution clockwise?

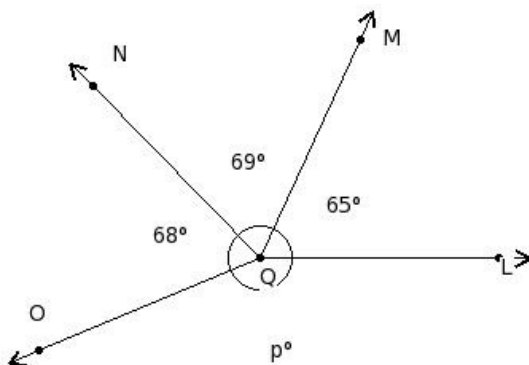
- (i) 8 (ii) 10 (iii) 4 (iv) 6 (v) 7

22. Which of the following angles form a linear pair?



- (i) $(\angle DOE, \angle EOA)$ (ii) $(\angle BOC, \angle COD)$ (iii) $(\angle AOB, \angle BOC)$ (iv) $(\angle COD, \angle DOE)$

23. Find the value of 'p' in the following figure



- (i) 163° (ii) 158° (iii) 173° (iv) 168° (v) 188°

24. Which of the following figures represent an angle?

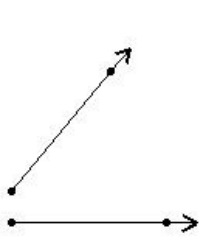


fig 1

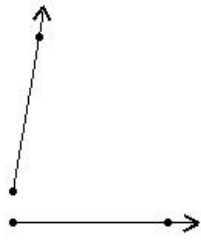


fig 2

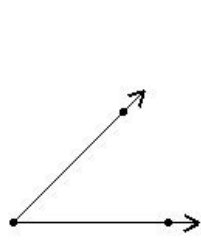


fig 3

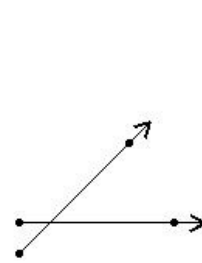


fig 4

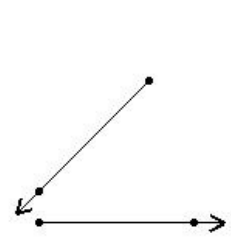
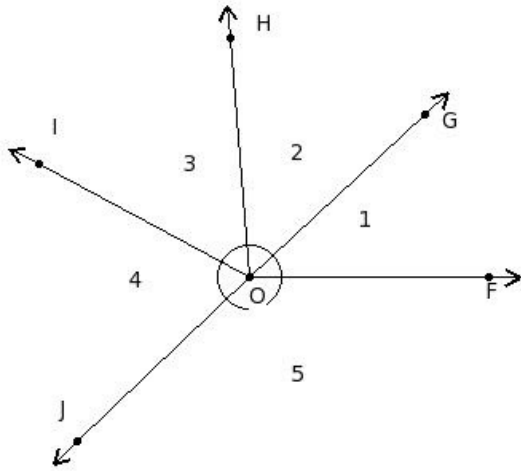


fig 5

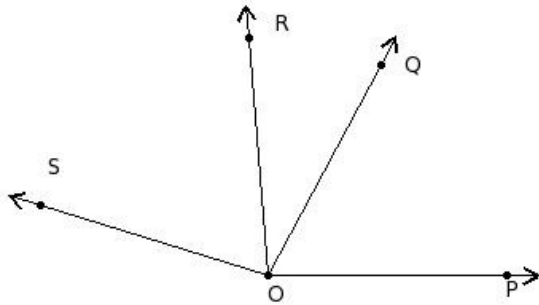
- (i) fig 5 (ii) fig 3 (iii) fig 1 (iv) fig 4 (v) fig 2

25. The name of angle 1 in the given figure is



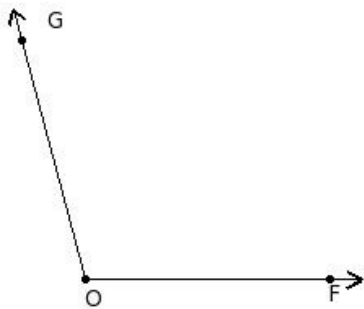
- (i) $\angle FOG$ (ii) $\angle JOF$ (iii) $\angle HOI$ (iv) $\angle GOH$ (v) $\angle IOJ$

26. Which of the following is the largest angle in the given figure?



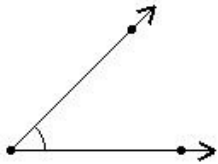
- (i) $\angle POQ$ (ii) $\angle QOS$ (iii) $\angle QOR$ (iv) $\angle POS$ (v) $\angle POR$

27. The name of the given angle is



- (i) $\angle FGO$ (ii) $\angle FOG$ (iii) $\angle GFO$ (iv) $\triangle FOG$ (v) $\angle FOG$

28. Identify the figure below



- (i) heptagon (ii) circle (iii) quadrilateral (iv) angle (v) hexagon

29. The complementary angle of 29° is

- (i) 61° (ii) 76° (iii) 66° (iv) 91° (v) 71°

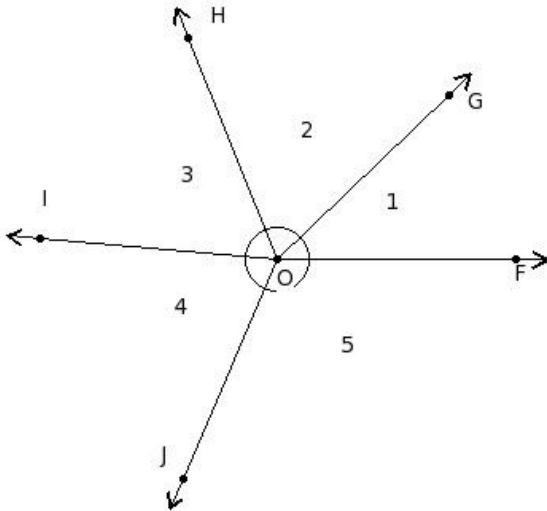
30. Find the complementary angles pair in the following

- (i) $55^\circ, 85^\circ$ (ii) $35^\circ, 75^\circ$ (iii) $25^\circ, 65^\circ$ (iv) $15^\circ, 65^\circ$ (v) $65^\circ, 95^\circ$

31. Where will the hour hand of a clock stop, if it starts from 11 and turns through 4 right angles?

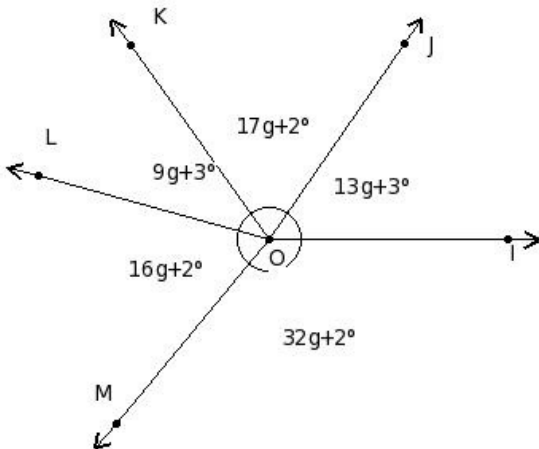
- (i) 12 (ii) 9 (iii) 13 (iv) 11 (v) 10

32. Which of the following are adjacent angles in the below figure?



- (i) $\angle GOH$, $\angle IOJ$ (ii) $\angle FOG$, $\angle GOH$ (iii) $\angle IOJ$, $\angle GOH$ (iv) $\angle HOI$, $\angle JOF$ (v) $\angle JOF$, $\angle GOH$

33. Find the value of 'g' in the following figure



- (i) 7 (ii) 4 (iii) 2 (iv) 5 (v) 3

34. Which of the following is an acute angle?

- (i) 360° (ii) 180° (iii) 58° (iv) 0° (v) 90°

35. Which of the following is an obtuse angle?

- (i) 90° (ii) 0° (iii) 157° (iv) 295° (v) 360°

36. Which of the following is a right angle?

- (i) 360° (ii) 155° (iii) 90° (iv) 0° (v) 76°

37. Which of the following is a straight angle?

- (i) 180° (ii) 20° (iii) 360° (iv) 159° (v) 244°

38. Which of the following is a complete angle?

- (i) 29° (ii) 121° (iii) 0° (iv) 180° (v) 360°

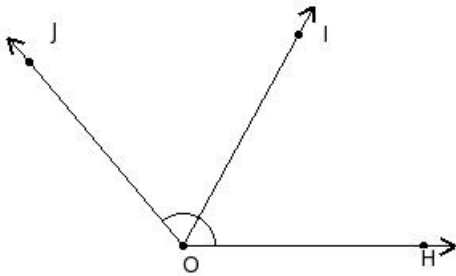
39. Which of the following is a zero angle?

- (i) 127° (ii) 0° (iii) 303° (iv) 90° (v) 180°

40. Which of the following is a reflex angle?

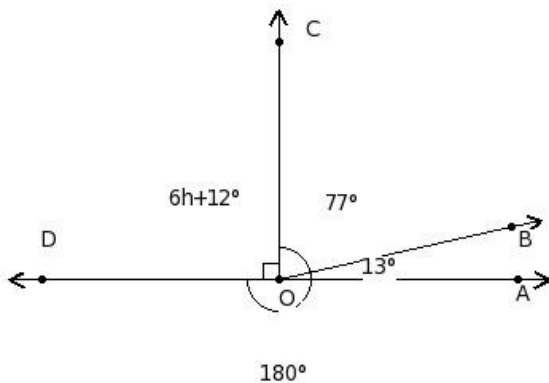
- (i) 180° (ii) 260° (iii) 360° (iv) 164° (v) 0°

41. Which of the following are adjacent angles in the below figure?



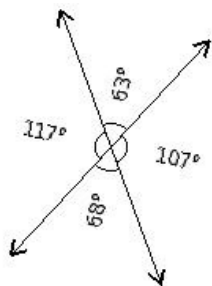
- (i) $\angle IOJ$, $\angle KOL$ (ii) $\angle LOM$, $\angle IOJ$ (iii) $\angle KOL$, $\angle IOJ$ (iv) $\angle JOH$, $\angle LOM$ (v) $\angle HOI$, $\angle IOJ$

42. Find the value of h in the figure below

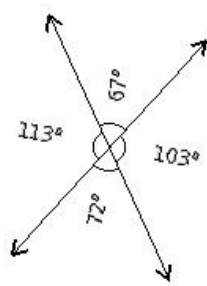


- (i) 12 (ii) 14 (iii) 11 (iv) 13 (v) 15

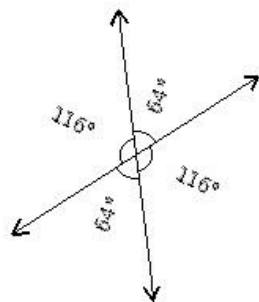
43. Which of the given figures is correct?



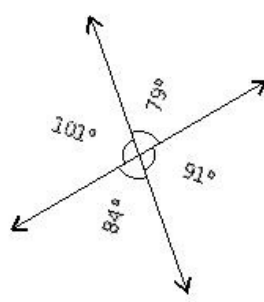
I



II



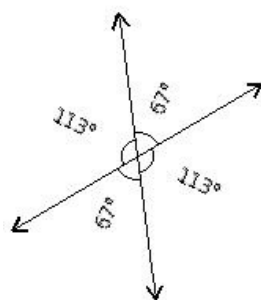
III



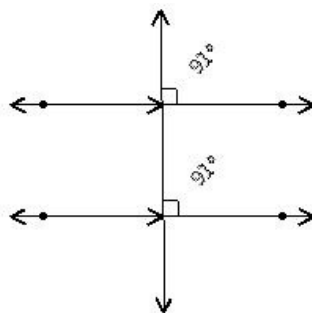
IV

(i) III (ii) II (iii) I (iv) IV

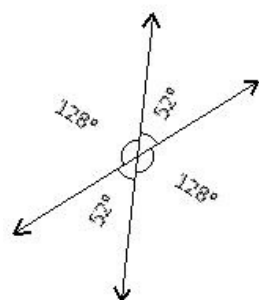
44. Which of the given figures is wrong?



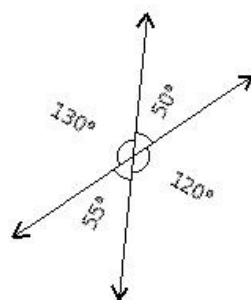
I



II



III



IV

(i) II (ii) IV (iii) I (iv) III

Assignment Key

1) (i)	2) (iii)	3) (i)	4) (i)	5) (ii)	6) (i)
7) (v)	8) (v)	9) (i)	10) (ii)	11) (iv)	12) (v)
13) (ii)	14) (v)	15) (i)	16) (ii)	17) (v)	18) (iv)
19) (iv)	20) (v)	21) (v)	22) (iv)	23) (ii)	24) (ii)
25) (i)	26) (iv)	27) (v)	28) (iv)	29) (i)	30) (iii)
31) (iv)	32) (ii)	33) (ii)	34) (iii)	35) (iii)	36) (iii)
37) (i)	38) (v)	39) (ii)	40) (ii)	41) (v)	42) (iv)
43) (i)	44) (ii)				